

Title (en)

Cutting apparatus for cutting vegetable food products

Title (de)

Schneidvorrichtung zum Schneiden von pflanzlichen Lebensmittelprodukten

Title (fr)

Appareil de coupe servant à couper des produits alimentaires végétaux

Publication

EP 3023209 A1 20160525 (EN)

Application

EP 14193666 A 20141118

Priority

EP 14193666 A 20141118

Abstract (en)

Apparatus (1) for cutting vegetable products (2) such as tubers, e.g. potatoes, in two or more parts. The apparatus comprises: - at least one movable seat (6) for holding the product to be cut, the seat comprising a passage (8), - a stationary knife (39) and - drive means (5) for pulling the seat along a path crossed by the knife while the knife goes through the passage in the seat. The drive means may for example be a belt. At the position of the knife the path extends along a straight line extending in a direction parallel to the knife.

IPC 8 full level

B26D 3/26 (2006.01); **B26D 3/30** (2006.01); **B26D 7/01** (2006.01); **B26D 7/06** (2006.01)

CPC (source: EP)

B26D 1/03 (2013.01); **B26D 3/26** (2013.01); **B26D 3/30** (2013.01); **B26D 7/01** (2013.01); **B26D 7/02** (2013.01); **B26D 7/06** (2013.01); **B26D 7/0633** (2013.01); **B26D 7/0625** (2013.01)

Citation (applicant)

DE 4212556 A1 19931021 - HOHENHAUSEN MICHAEL [DE], et al

Citation (search report)

- [XA] FR 2671509 A1 19920717 - NINET JEAN CHRISTOPHE [FR], et al
- [X] US 2009211418 A1 20090827 - CAHOON JEFFREY [US]
- [A] DE 3220196 A1 19831201 - SCHWAEGER WILFRIED [DE]
- [A] DE 2432227 A1 19760122 - DORNOW & SOHN DR KARL

Cited by

CN111394981A; CN107718065A; WO2020070174A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3023209 A1 20160525; EP 3221100 A1 20170927; EP 3221100 B1 20221026; WO 2016079102 A1 20160526

DOCDB simple family (application)

EP 14193666 A 20141118; EP 15797979 A 20151117; EP 2015076789 W 20151117